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Date: December 23, 2003

Docket No.: 0630-1891P

MS PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Se Wan KIM; Sung Il PARK

For: METHOD AND APPARATUS FOR DETECTING POSITION OF MOBILE ROBOT

Enclo	osed are:
\boxtimes	A specification consisting of twenty (20) pages
\boxtimes	Two (2) sheet(s) formal drawings
	Applicant claims small entity status under 37 C.F.R. § 1.27
	Applicant does not claim priority
	Applicant claims the right of priority under the provisions of 35 U.S.C. § 119 and 37 C.F.R. § 1.55(a) based on Application No(s). 10-2003-0050725 filed in Korea on July 23, 2003. Certified copy(ies) is(are) attached hereto. Certified copy(ies) will follow.
\boxtimes	Executed Declaration (Original Photocopy)
\boxtimes	An assignment of the invention

	Application Data Sheet in accordance with 37 C.F.R. § 1.76
\boxtimes	Preliminary Amendment
	Information Disclosure Statement, PTO-1449 and reference(s)
	Other:
	Applicant requests early publication - \$300.00 publication fee
	Non-publication Request and Certification under 35 U.S.C. § 122(b)(2)(B)(i)

The filing fee has been calculated as shown below:

	-		LARGE ENTITY	SMALL ENTITY		
	BASIC	FEE	\$770.00	\$385.00		
(4)	NUMBER FILED	NUMBER EXTRA	RATE FEE	RATE FEE		
TOTAL	CT.ATMS		X 18 = \$108.00	x 9 = \$0.00		
INDEPENDENT CLAIMS			x 86 = \$172.00	x 43 = \$0.00		
_	LE DEPENDEN PRESENTED	T	+ \$290.00	+ \$145.00		
		TOTAL	\$1,050.00	\$0.00		

\boxtimes	Α	check	in	the	amoun	t of	\$1,	090.	.00	to	cover	the	filing	fee
	ar	d reco	ordi	ng f	ee (if	app	lica	ble)	is	en	closed	•		

- Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.
- □ Please send correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 02292 P.O. Box 747 Falls Church, VA 22040-0747 (703) 205-8000

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If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

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Attachment(s)

JTE:gmh 0630-1891P

(Rev. 11/30/03)